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Attorney Docket No.

**A2124-US-CIP1**

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on 10/12/2004  
Date

Lisa Andreassen  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Dirk Balfanz et al.

Group Art Unit: 2131

Application No.: 10/656,494

Examiner:

Filed: September 5, 2003

Confirmation No.: 8357

For: METHOD, APPARATUS, AND PROGRAM PRODUCT FOR AUTOMATICALLY PROVISIONING SECURE NETWORK ELEMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

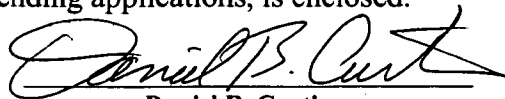
Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form, except for U.S. Patents or published U.S. applications. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (excluding an RCE), **OR** (b) before the mailing date of a first Office Action on the merits (including an RCE). *No certification or fee is required.*
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date **AND** after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). *(A copy of this paper is attached.)*
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 4. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection or Notice of Allowance, but before the payment of the Issue Fee. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p) (*A copy of this paper is attached*); **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☐ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.



Daniel B. Curtis

Signature under 37 CFR 1.33 & 34

Registration No. 39,159

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Date October 12, 2004

Customer No.: 25453

Form PTO-1449		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. A2124-US-CIP1		APPLICATION NO. 10/656,550	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Dirk Balfanz et al.			
				FILING DATE 9/5/03		GROUP ART UNIT 2131	
OCT 14 2004 U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS		
/NP/	5,408,250	04/18/1995	Bier	345	169		
↓	6,243,373	06/05/2001	Turock	370	352		
	6,243,772	06/05/2001	Ghuri et al.	710	68		
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	/NP/	US 2004/0103280 A1	05/27/2004	Balfanz et al.	713	169	

## FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N
/NP/	WIPO	WO 99/41876	08/19/1999	Telefonaktiebolaget LM Ericsson	Y

## OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

/NP/	U.S. Patent Application No. 10/424,191 entitled "System and Method for Establishing Secondary Channels" to Conley et al. 4/2003		
↓	U.S. Patent Application No. 10/656,439 entitled "Method, Apparatus, and Program Product for Securely Presenting Situation Information" to Smetters et al. 09/2003		
	U.S. Patent Application No. 10/656,551 entitled "Method, Apparatus, and Program Product for Provisioning Secure Wireless Sensors" to Smetters et al. 09/2003		
	ASOKAN, N. et al.: "Key agreement in ad hoc networks", Computer Communications, Elsevier Science Publishers BV, Amsterdam, NL, vol. 23, no. 17, 1 November 2000 (2000-11-01), pages 1627-1637		
	BALFANZ, D. ET AL., "Talking To Strangers: Authentication in Ad-Hoc Wireless Networks," Xerox Palo Alto Research Center, [Retrieved from the Internet at <a href="http://www.isoc.org/isoc/conferences/ndss/02/proceedings/papers/balfan.pdf">http://www.isoc.org/isoc/conferences/ndss/02/proceedings/papers/balfan.pdf</a> on February 18, 2003] (Posted on the Internet on February 11, 2002).		
	DRIDI, F. ET AL., "How to Implement Web-Based Groupware Systems Based on WebDAV," Published in Proc. of WETICE 99, IEEE 8th Intl. Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises, Stanford, CA, pp. 1-7 (1999).		
/NP/	FIELDING, R. ET AL., "Web-Based Development of Complex Information Products," Communications of the ACM, Vol. 41, No. 8, pp. 84-92 (1998).		
/NP/	LOPES, D. ET AL., "Aerial Acoustic Communication," IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, pp. 21-24, (2001).		
EXAMINER	/Nirav Patel/	DATE CONSIDERED	03/30/2007
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Form PTO-1449		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. A2124-US-CIP1		APPLICATION NO. 10/656,550	
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OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)							
/NP/	SCHNEIER, BRUCE: "Applied Cryptography: Protocols, Algorithms, and Source Code in C" 1996, John Wiley & Sons, New York, US, Section 8.3 "Transferring Keys"						
↓	STAJANO, F. AND ANDERSON, R.: "The Resurrecting Duckling: Security Issues for Ad-hoc Wireless Networks" 1999, AT&T Software Symposium, 'Online!' 15 September 1999 (1999-09-15)						
↓	WHITEHEAD, JR., E. ET AL., "WebDAV, A Network Protocol for Remote Collaborative Authoring on the Web," pp. 1-21 (1999) [Retrieved from the Internet at <a href="http://citeseer.nj.nec.com/whitehead99webdav.html">http://citeseer.nj.nec.com/whitehead99webdav.html</a> on March 11, 2003].						
/NP/	WHITEHEAD, JR., E. ET AL., "Lessons from WebDAV for the Next Generation Web Infrastructure," Department of Information and Computer Science, University of California [Retrieved from the Internet at <a href="http://www.ics.uci.edu/~ejw/http-future/Whitehead/http_pos_paper.html">http://www.ics.uci.edu/~ejw/http-future/Whitehead/http_pos_paper.html</a> on September 20, 2002].						
EXAMINER				DATE CONSIDERED			
/Nirav Patel/				03/30/2007			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							